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Annual Report

OF THE

MEDICAL OFFICER OF HEALTH,

GEO. COLBORNE,

M.A., M.R.C.S., L.R.C.P.,

FOR THE

WANGFORD

RURAL DISTRICT COUNCIL

For the Year 1910.

BECCLES:

NOBBS & GOATE, SMALLGATE STREET; AND AT LODDON.

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ANNUAL REPORT

OF THE

Medical Officer of Health,

AS TO THE

Sanitary Condition of the Wangford Rural District,

During the Year 1910.

To the Chairman and Members of the
COUNCIL of the RURAL DISTRICT of WANGFORD.

GENTLEMEN,

I beg to be allowed to lay before you my report for the year 1910.

In April of this year the town of Bungay was withdrawn from your administration and constituted an Urban District. In compiling this report I have ventured to deal with your District as separate from the Bungay Urban District for the whole year, as the facts and statistics reported will thus be simplified.

The Wangford Rural District extends along the southern bank of the river Waveney for about 14 miles with an average breadth of about 6 miles. In the river valley there is a considerable strip of marsh land liable to be flooded after heavy rains. Away from the valley of the river the ground rises to an average height of about 80 feet above sea level, and the surface is undulating. The higher land is covered with a layer of the Great Chalky Boulder Clay, beneath which sands and gravels are found down to the level of the river bed. On the clay area ponds are numerous, and form the chief water supply in the District.

The population is almost entirely agricultural. I have again estimated its number as diminished in the yearly proportion indicated by the decrease of the population between the census years 1891—1901.

The Births registered in the District in 1910 were Males 62, Females 61, Total 123; giving a birth rate of 28·2 as compared with 25 per thousand in the rural districts of England and Wales. Of *Illegitimate* children there were 7 births, and no deaths under one year of age registered.

The Deaths of residents in the District registered in 1910 were Males 23, Females 33, Total 56; giving a death rate per thousand of 12·8 as compared with 13·8 the death rate for England and Wales in the rural districts. The deaths of 10 non-residents, 6 Males and 4 Females occurred in the Workhouse at Shipmeadow. Of the 56 residents who died 7 were under one year of age, and 32 were over 60 (including 10 over 80, and one over 90). The deaths between the ages of 1 and 60 were 17, giving a death rate of 3·6 as compared with 6·6 the death rate for England and Wales between these ages. In 1909 there were 51 deaths, and in 1908 there were 63 deaths of residents in the District, not counting those in Bungay.

Zymotic Diseases:—The following were notified:—

Chicken Pox		2
Diphtheria		9
Erysipelas		2
Scarlet Fever		3
Typhoid Fever		3
Total	...	19

There has been an epidemic of **Diphtheria** in the St. Lawrence part of the District, which although lasting over three months has not been of a dangerous type, and has caused no deaths.

The School at St. Cross has been closed for three weeks on account of Measles; and the School at St. Lawrence for five weeks on account of Diphtheria.

There were three cases of **Phthisis** notified, and these were duly visited and instructions given as to treatment. There were four deaths from Phthisis registered as occurring in the District during the year, giving a death rate of ·92 as compared with 1·2 per thousand the death rate for this disease in England and Wales.

Six deaths from **Cancer** occurred giving a death rate of 1·1 as compared with ·86 for England and Wales.

The Water Supply in the District is still largely dependent upon open ponds. Care has been taken that the new houses built should be provided with sufficient cistern accommodation for the storage of rain water.

Sewerage.—The Pail System for the removal of night soil has been largely introduced, but privy middens are still found, and there is no systematic removal of house refuse.

The appended Report by the Sanitary Inspector gives further information as to **Drainage** and **House Accommodation.**

The Cowsheds and Dairies have been periodically inspected. There are 14 registered Cow-keepers in the District, and an average of 320 Cows are kept. I have found little to complain of either in the premises or their upkeep during the year.

In November acting in compliance with suggestions urged by the Local Government Board it was decided to take measures to guard against a possible spread of **Plague** into the District by infected rats. A circular containing recommendations and instructions for the destruction of rats was sent to all owners and occupiers of houses and farms and a small payment for tails produced was guaranteed. These measures are yielding satisfactory results. No indications of the disease have been observed amongst the rats killed.

There are no **Factories or Workshops** in the District requiring special mention in this year's report.

I have the honour to be Gentlemen,

Your obedient servant,

GEO. COLBORNE,

M.A., L.R.C.P., M.R.C.S.

REPORT

OF THE

SANITARY INSPECTOR

For the Year ending December 31st, 1910.

WANGFORD RURAL DISTRICT.

The Cowsheds and Dairies have been periodically inspected, and the improvements suggested in the existing ones at Shadingfield and Weston have been satisfactorily carried out. With but few exceptions on inspection they were found to be in accordance with the Council's regulations.

Notices for the **Abatement of Nuisances** were served in fifteen cases, and in one case only was it necessary to take proceedings.

A New **Rectory** has been built at Sotterley and a **Cottage** at Shadingfield, for which certificates under the Water Act 1875, have been granted.

Visits were made to 115 premises:—**Over-crowding** was dealt with in one case, New **Privies** and those converted to the pail system in 7 cases, Well cleaned out and **Water Supply** improved in 2 cases, **Drains** and **Ditches** cleared in 5 cases.

The Disinfection of premises after Infectious Disease has been carried out in 13 cases under the direction of the Medical Officer of Health.

An Inspection of the District was made by an Inspector of the Local Government Board accompanied by the Rural District Council's Officer, and the necessary statistics required as to Drainage, Privy Accommodation and Water Supply were furnished.

J. O. REES,

Inspector.

TABLES.

Appended to Annual Report of the Medical Officer of Health for the Year 1910.

Table I.—Vital Statistics of Whole District during 1910 and Previous Years.

WANGFORD RURAL DISTRICT. *(Bungay Urban withdrawn April 1910.)*

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.	Number.	Rate per 1,000 Births registered	Number.	Rate.				Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1900	8056	176	21·84	22	125·0	135	16·75	27				
1901	7990	197	24·65	26	131·9	104	13·01	13				
1902	7926	207	26·11	19	92·6	134	16·9	22	4		130	16·36
1903	7926	179	21·32	14	78·2	99	12 48	15	6	1	93	11·73
1904	7926	204	25.71	30	142·2	108	13·75	12			108	13·75
1905	7926	217	24·75	13	59·8	125	15·77	22	9		116	14·63
1906	7791	185	23·74	20	108·1	133	17.07	23	4		129	16·55
1907	7740	185	23·9	24	129 7	116	14 98	15	6		110	14·21
1908	7710	165	21·4	14	84·8	118	15·3	19	6		112	14 52
1909	7680	166	21·6	10	60·2	106	13·8	17	12	2	96	12·5
Averages for years 1900-1909.	7867·1	188·1	23 59	19 2	101·2	117·8	14·98	18·5	6·7		111·7	14·28
*1910	4350	123	28·2	7	56 9	66	15·17	10	10		56	12·8

* *Wangford Rural District without the Town of Bungay*

Area of District in acres (exclusive of area covered by water), **31,192.**

Total population at all ages..... **4,676**
Number of inhabited houses..... **1,144** } At the Census of 1901
Average number of persons per house **4**

Institutions within the District receiving sick and infirm persons from outside the District.—Workhouse Infirmary, Shipmeadow.

Institutions outside the District receiving sick and infirm persons from the District.—Norwich Hospital, Ditchingham Hospital, Beccles Hospital, and Halesworth Hospital.

Is the Union Workhouse within the District? Yes.

Table II.—Vital Statistics of separate Localities in 1910 and previous years.

WANGFORD RURAL DISTRICT.

(Bungay Urban withdrawn April 1910.

Names of Localities	1. BUNGAY DIVISION.				2. BECCLES DIVISION.			
Year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	a	*b*	*c*	*d*	*a*	*b*	*c*	*d*
1900	5445	111	81	15	2611	59	54	7
1901	5404	130	62	20	2586	67	42	6
1902	5364	130	80	15	2562	77	50	4
1903	5364	94	65	11	2562	85	34	6
1904	5364	133	71	17	2562	71	37	6
1905	5364	137	76	8	2562	80	40	5
1906	5322	114	82	16	2468	71	47	4
1907	5298	111	81	16	2442	72	29	7
1908	5283	103	76	10	2427	62	36	4
1909	5268	98	66	4	2412	68	30	6
Averages of Years 1900-1909	5347	116·1	74	13·2	2519	71 2	39·9	5·5
*1910	1954	46	19	4	2396	77	37	3

Town of Bungay included.

* *Town of Bungay withdrawn.*

Table III.—Cases of Infectious Diseases notified during the Year 1910.

WANGFORD RURAL DISTRICT. *(Town of Bungay excluded.)*

Notifiable Disease.	Cases notified in whole District.							Total Cases notified in each Locality.							No. of Cases Removed to Hospital from each Locality						
	At all Ages.	At Ages†—Years.						1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards.														
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria(including Membranous croup)	9	..	3	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet fever ..	3	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric fever ..	3	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Varicella	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	19	..	4	11	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Isolation Hospital—Workhouse "Cottage" for Pauper cases at Shipmeadow.

Table IV.—Causes of, and Ages at, Death during the Year 1910.

WANGFORD RURAL DISTRICT. *(Bungay Urban withdrawn).*

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages.							Deaths in or belonging to Localities (at all Ages).							Total Deaths in Public Institutions in the District
	All Ages.	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria and membranous croup	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Croup	1	..	1	..	..	..	..	..	1	..	..	..	..	..	1
Fever (Typhus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever (Enteric	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever (Other continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other septic diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis	4	..	..	..	..	4	..	2	2	..	..	..	..	..	4
Other tubercular diseases	1	..	..	..	1	..	..	..	1	..	..	..	..	..	1
Cancer, maglignant disease	6	..	1	..	..	2	3	1	5	..	..	..	..	..	6
Bronchitis	7	1	..	..	..	1	5	1	6	..	..	..	..	..	7
Pneumonia	2	..	1	..	..	1	..	..	2	..	..	..	..	..	2
Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other diseases of Respiratory Organs	1	..	1	..	..	..	..	..	1	..	..	..	..	..	1
Alcoholism / Cirrhosis of liver	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1
Venereal disease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature birth	2	2	..	..	..	..	..	2	..	..	..	..	..	..	2
Diseases and accidents of parturition	1	1	..	..	..	..	..	1	..	..	..	..	..	..	1
Heart diseases	11	..	..	..	..	5	6	2	9	..	..	..	..	..	11
Accidents	1	..	..	..	..	..	1	1	..	..	..	..	..	..	1
Suicides	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marasmus	1	1	..	..	..	..	..	1	..	..	..	..	..	..	1
Convulsions	2	2	..	..	..	..	..	2	..	..	..	..	..	..	2
Apoplexy	3	..	..	..	..	..	3	2	1	..	..	..	..	..	3
Senile Decay	10	..	..	..	..	..	10	3	7	..	..	..	..	..	10
All other causes	2	..	..	..	..	2	..	1	1	..	..	..	..	..	2
All causes	56	7	4	..	1	15	29	19	37	..	..	..	..	..	56

GEO. COLBORNE, M.R.C.S., L.R.C.P., *Medical Officer of Health.*

January, 1911.

Table V.—Infantile Mortality during the Year 1910.

WANGFORD RURAL DISTRICT. *(Bungay Urban excluded.)*

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Uncertified	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Common Infectious Diseases	Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chicken-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diptheria: Croup ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Whooping Cough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœal Diseases.	Diarrhœa, all forms ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Enteritis, Muco-enteritis, Gastro-enteritis	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
	Gastritis, Gastro-intestinal Catarrh ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wasting Diseases.	Premature Birth ..	1	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2
	Congenital Defects ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
	Injury at Birth ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Want of Breast Milk ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atrophy, Debility, Marasmus	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Tuberculous Diseases	Tuberculous Meningitis	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..	..
	Tuberculous Peritonitis: Tabes Mesenterica ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Syphilus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rickets	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Meningitis *(not Tuberculous)*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Convulsions	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	2
	Bronchitis	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	Laryngitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pneumonia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Suffocation, overlaying																	
	Other Causes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	TOTALS ..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	7

District (or sub-division) of WANGFORD RURAL.

Population, estimated to the middle of 1910—4350.

Births in the year { legitimate—114. / illegitimate—9.

Deaths in the year { legitimate infants—7. / illegitimate infants—0.

Deaths from **all causes at all Ages**— .